Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 1st & final bill

Date.....20.....

DBR No

DATED

Division: Yelahanka Projects.

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No.....

Name of Work: Improvements to roads and footpath maintenance in Ward No -11 Kuvempunagara.

Job Code No: 011-19-000008 & 011-19-000093 **Est. cost: 37.50 lakhs**

Name of Contractor and Full Address : Sri. Mallappa.

Work Order No: EE(Project)/ Ynk Zone/WO/96/2018-19, **Dated :** 06/03/2019

Certified that the measurements were taken by me on 16/09/19 and recorded in pages 18086 to 18090 of measurement Book No. 06/2017-18 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurements were taken by me on 16/3/19 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub Division Officer

Asst. Executive Enginee
Project Divisior
Yelahanka Zone
Bangalore

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Total RS 38,63,623.00
2)	Deduct amount to be held in reserve being.....percent Rs.....	
3)	Deduct amount to be held in Balance	
4)	Deduct Payment :	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	
	Amount adjusted towards cash advance recovery of	1%.IT 38636.00
	b) Payments cost store or other materials supplied.	
	Now made recovery of amount creditable to this/other work	T.Cess 38636.00
	Amount paid on this bill Cheque/Cash	0.5%.CBF 3863.00
5)	Balance being unpaid value of work done held in reserve	LR 46292.00
6)	Deduct cash advance made on the office Cash Book Voucher No.....	M.Cost 34497.00
	date .....less adjustments	1%.SCST 34497.00
7)	Net amount due to or from contractor	5%.F&D 1,93,181.00
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied	T 17 3,89,602.00

Payable 34,74,021.00

Contractor's Signature

Received Rs.....(in words)

By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

Audited & Admitted for Rs.....

Rs. 38,63,623/-.....(For use in the Office)

Rs. 34,74,021/- by Cheque

and Rs. 3,89,602/- w Adjustment

Dated.....Signature of Contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Accts. Supdt.
Project Division
B.B.M.P.

Exe. Engineer
Project Division
B.B.M.P

25/3/19

Initials of Officer Making Payment

Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work : Improvements to roads and footpath maintenance in Ward No -11 Kuvempunagara.

ABSTRACT

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapter 3 (P.143/I.19.1PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19)	Cum	105.41	137.80	14525.50	-	-	105.41	137.80	14525.22	105.41	14525.22
2	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (P.25/I.5.6 PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19)	Cum	33.75	4871.76	164421.90	-	-	33.75	4871.76	164421.90	33.75	164421.90
3	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.13/I.4.3 PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19)	Cum	11.27	5408.12	60938.70	-	-	11.27	5408.12	60938.70	11.27	60938.70
4	KSRB 4-1.6: Providing and laying in position plain cement concrete of mix CC 1:2:4 with cement @ 240 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878cum and fine aggregates @ 0.459cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation and plinth including cost of all materials, labour, HOM of machinery, curing complete as per specification.Specification No. KBS 4.1, 4.2 (P.13/I.4.6 PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19)	Cum	17.99	5747.32	103405.78	-	-	17.98	5747.32	103351.18	17.98	103351.18
5	KSRB 15.1.3 Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (P.115/I.15.3PW, &IWTD,BENGALURU CIRCLE - SR 2018-19)	Sqm	64.38	150.52	9689.73	-	-	64.30	150.52	9678.44	64.30	9678.44

6	[illegible] means using pneumatic tools, breaking to pieces not exceeding 0.10 cum in volume and stack piling at designated locations and disposal of dismantled materials upto a lead of 1000 metrers, stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 (P.140/I.18.47 PW, P & IWTD, BENGALURU CIRCLE - SR 2018-19)	Cum	220.24	952.94	209876.31			219.93	952.94	209576.38	219.93	209576.38
7	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1 (a) / 2.3.1(P.265/I.37.51 PW, P & IWTD, BENGALURU CIRCLE -SR2018-19)	Cum	196.97	263.94	51988.26	-	-	196.97	263.94	51988.26	196.97	51988.26
8	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.13/I.4.3 PW, P &IWTD,BENGALURU CIRCLE - SR 2018-19)	Cum	121.76	5500.00	669680.00	-	-	121.76	5500.00	669680.00	121.76	669680.00
9	KSRB 2.10: Providing sand cement bed with 5% cement with all leads for all materials and lift of 1.5 m. machine mixed, laid in layers of 15cms. thick and well compacted for foundation, including curing cost of materials labour and HOM complete as per specifications. specification. No. KBS (P.26 /I.5.17 PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19)	Cum	51.93	3500.00	181755.00	-	-	51.93	3500.00	181755.00	51.93	181755.00
10	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification.(P.140 /14.62PW, PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19)	Sqm	244.50	1500.00	366750.00	-	-	244.50	1500.00	366750.00	244.50	366750.00
	Above 125%	Sqm	274.83	1360.12	373800.59	-	-	274.83	1360.12	373800.59	274.83	373800.59

373801.00 373801.00

11	KSRB M600.6: Cement concrete pavement. Construction Un: reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with 43 grade cement or any other type as per clause 1051 .1.2 M30 at 450 Kg per cum, coarse and fine aggregate conforming to IS : 383, maximum size of coarse aggregate not exceeding 25mm, mixed in a concrete mixer of not less than 0.6cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved curing compound, finishing to lines and grades as per drawing complete as specifications. (P.161/I.22.6.1 PW, P & IWTD, BENGALURU CIRCLE : SR 2018-19)	Cum	74.33	5750.00	427397.50	-	-	74.31	5750.00	427282.50	74.31	427282.50
12	Vaccum de-Watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power, blade and disc etc,. with all lead and lift. (P.176/ I.22.7 PW, P & IWTD, BENGALURU CIRCLE - SR 2018-19)	Sqm	465.52	72.08	33554.68	-	-	465.52	72.08	33554.68	465.52	33554.68
13	5.29(b) Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork, curing, inculing cost of all materials, labour, hire charges of machinary, loading, unloading, lead and lift, transportion etc.,complete. (P.27/I.5.30 PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19)	Nos	416.00	432.48	179911.68	-	-	415.00	432.48	179479.20	415.00	179479.20
14	KSRB 15-19.1: Providing and applying ready mix priming coat over concrete/masonry/ asbestos cement sheet/plastered surfaces including preparing the surface after throughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. (P.124/I.15.80 PW, P & IWTD, BENGALURU CIRCLE - SR 2018-19)	Sqm	56.10	40.00	2244.00	-	-	56.04	40.00	2241.60	56.04	2241.60
15	KSRB 15-19.2: Providing and applying spray painting in two coats (excluding priming coat) over concrete/masonry/asbestos cement sheet/plastered surfaces with flat wall paint of approved brand to give even shade after cleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as perspecifications.(P.124/I.15.81 PW, P & IWTD, BENGALURU CIRCLE - SR 2018-19)	Sqm	56.10	90.00	5049.00	-	-	56.04	90.00	5043.60	56.04	5043.60

16	Disposal of debries to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 20 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 68.00 (P.140 PW, PW, P & IWTD,BENGALURU CIRCLE - SR 2018-19)	Cum	522.63	150.00	78393.00			522.30	150.00	78345.00	522.30	78345.60
	Extra Items											
E1	Providing and fixing RCC Precast cover slab of 100mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.	Sqm	82.80	2433.99	201534.00	-	-	82.80	2433.99	201534.00	82.80	201534.00
E2	Providing and fixing RCC Precast cover slab of 250mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.	Sqm	55.98	5642.85	315886.58	-	-	55.95	5642.85	315717.29	55.95	315717.29
	Total				**3450801.40**					**3449664.04**		**3449664.04**
	GST 12%				**414096.17**					**413959.69**		**413959.69**
	Total				**3864897.56**					**3863623.73**		**3863623.73**

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Contractor

Asst. Engineer

Asst. Executive Engineer,

Asst. Executive Engineer,
Project Division
Yelahanka Zone
Bangalore